

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-20-193

Relating to Certification of New Heavy-Duty Motor Vehicles

ISUZU MOTORS, LTD.

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43101, and 43102 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That 2001 model-year Isuzu Motors, Ltd. motor vehicles which have a manufacturer's gross vehicle weight rating (GVWR) greater than 14,000 pounds are certified using Otto-cycle engines listed below:

<u>Engine Manufacturer</u>	<u>Engine Family</u>	<u>Engine Displacement Liters (Cubic Inches)</u>	<u>Engine Model Year and Certification Executive Order No.</u>
General Motors Corporation	1GMXH05.7582	5.7 (350)	2001 A-6-997

Engine and vehicle models and codes are listed on attachments.

The certification exhaust emission standards for this engine family in grams per brake horsepower-hour are:

<u>Total Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
1.9	37.1	4.0

The certification exhaust emission values for this engine family in grams per brake horsepower-hour are:

<u>Total Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
0.2	3.9	3.0

BE IT FURTHER RESOLVED: That for the listed vehicle models, the manufacturer has submitted the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

BE IT FURTHER RESOLVED: That the manufacturer is certifying the listed vehicle models to the running loss and useful life standards listed in Section E.1. (a) of the "California Evaporative Emission Standards and Test Procedures for 2001 and Subsequent Model Motor Vehicles," and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That the listed vehicle models comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Code of Regulations, Section 2235).

BE IT FURTHER RESOLVED: That the listed vehicle models comply with the "California Motor Vehicle Emission Control and Smog Index Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachments.

Executed at El Monte, California this 29th day of June 2000.

A handwritten signature in black ink, appearing to read 'R. B. Summerfield', is written over a horizontal line.

R. B. Summerfield, Chief
Mobile Source Operations Division

ATTACHMENT

17.03-1

EO: A-20-193

2001 Model Year HEAVY - DUTY VEHICLE SUPPLEMENTAL DATA SHEET

Vehicle Manufacturer	:	Isuzu Motors Limited
2000 MY Executive Order No.	:	A-20-179 A-20-193
Evaporative Emission Family	:	1SZXE0407ME0
Evaporative Emission Code	:	3
Fuel Tank Capacity (Gallons)	:	30
Vehicle Models	:	Isuzu NPR-HD, Isuzu NQR, GM W4500, GM W5500
Engine Family	:	1GMXH05.7582
Projected Sales	:	

2001 MY Specifications are carried over from 2000 MY.

Issue Date : May 23, 2000
Revised: June 28, 2000

2001 HDV